



CONSTRUCTION EQUIPMENT

EQUIPEMENT MATREC VOLVO L110G 9018 - TRANSMISSION (AUTO)



Sample No: VCP394827
Oil Type: VOLVO AUTOMATIC TRANSMISSION FLUID AT102
Job No:



SAMPLE INFORMATION

Sample Number	VCP394827	---	---	---
Sample Date	03 Dec 2023	---	---	---
Machine Hours	15259	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	ABNORMAL	---	---	---

STRONGCO EQUIPMENT INC (STE- FOY)

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OIL CONDITION

Visc @ 40°C	cSt	▲ 51.5	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	■ 11	---	---	---
Sodium	ppm	■ 4	---	---	---
Potassium	ppm	■ <1	---	---	---



WEAR METALS

Iron	ppm	■ 31	---	---	---
Copper	ppm	■ 4	---	---	---
Lead	ppm	■ <1	---	---	---
Tin	ppm	■ 0	---	---	---
Aluminum	ppm	■ 2	---	---	---
Chromium	ppm	■ 0	---	---	---
Molybdenum	ppm	■ 0	---	---	---
Nickel	ppm	■ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	■ <1	---	---	---
Manganese	ppm	■ 4	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	74	---	---	---
Magnesium	ppm	■ 5	---	---	---
Zinc	ppm	■ 29	---	---	---
Phosphorus	ppm	■ 194	---	---	---
Barium	ppm	■ 2	---	---	---
Boron	ppm	■ 72	---	---	---

Diagnosis

Échantillonner de nouveau l'équipement au prochain intervalle de vidange afin d'en surveiller la condition. Les taux d'usure de tous les composants sont normaux. Il n'y a aucun indice de contamination dans le fluide. La viscosité de l'échantillon se situe dans la portée de l'ISO 46; nous vous conseillons de vérifier. L'état de le fluide est acceptable pour la durée de service.

Depot: VOLVO0228
Unique No: 5685668
Signed: Kevin Marson
Report Date: 05 Dec 2023



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GRAPHS

